



State of Louisiana

JOHN BEL EDWARDS
GOVERNOR

November 13, 2018

ADDENDUM NO. 1

TO: ALL POTENTIAL RESPONDENTS

RE: RFQ 2503-19-03 Mid-Breton Sediment Diversion Project (BS-0030)
Construction Management At-Risk

This addendum shall be considered part of the RFQ and associated enclosures. The clarifications, revisions and additions in this addendum supersede the requirements in the advertised RFQ and enclosures.

I. CLARIFICATIONS

NONE.

II. QUESTIONS AND RESPONSES

NONE.

III. RFQ REVISIONS

NONE.

**Attachments: Pre-Submittal Meeting Presentation
Pre-Submittal Meeting Sign-In Sheets**

END OF ADDENDUM NO. 1

Attachment 1: Pre-Submittal Meeting Presentation

MID-BRETON SEDIMENT DIVERSION CMAR PRE-SUBMITTAL MEETING


RUDY SIMONEAUX



NOVEMBER 13, 2018

BRIEFING OVERVIEW

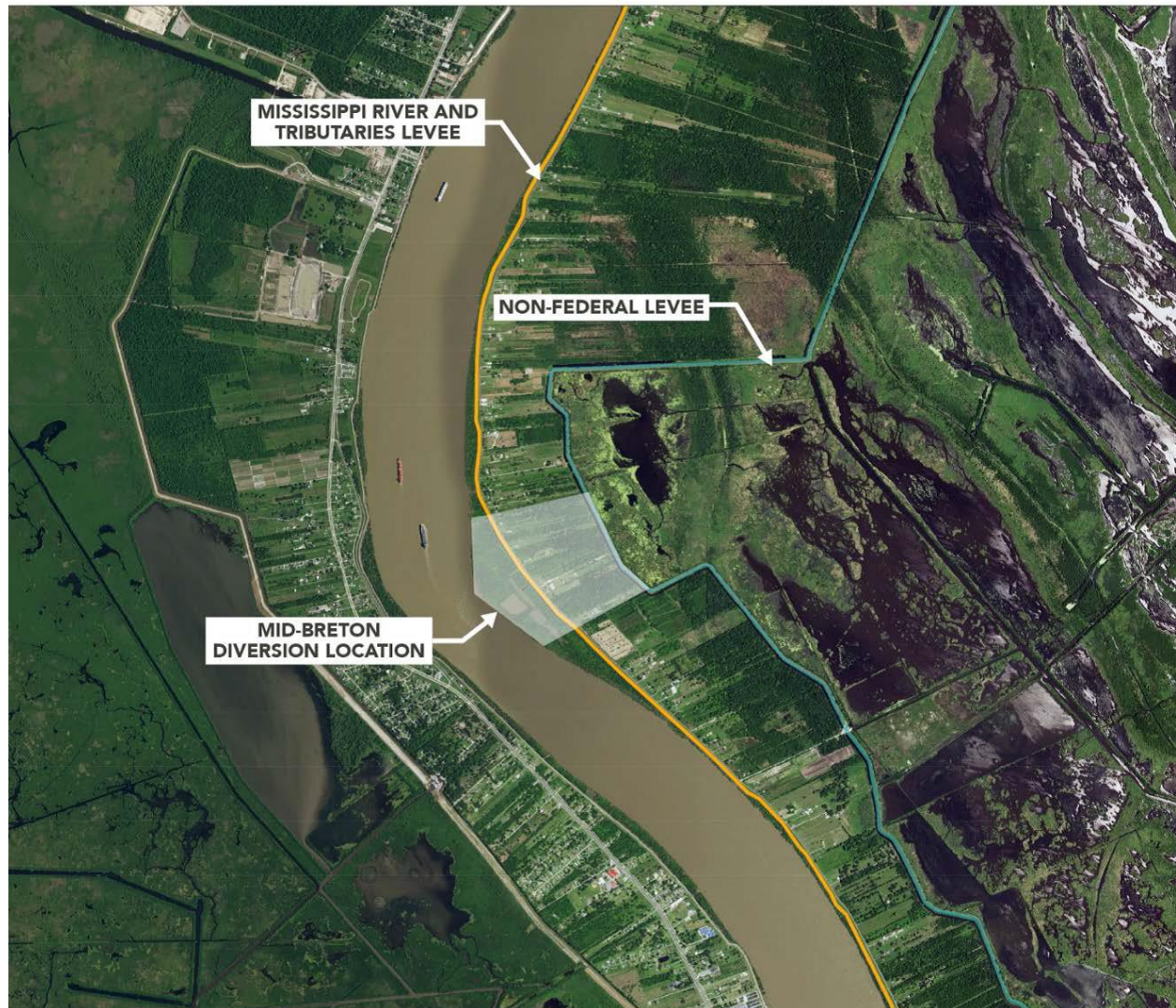
- Mid-Breton Sediment Diversion Project
- CMAR Overview and Process
- CMAR Scope of Services
- CMAR RFQ
- Questions



MID-BRETON SEDIMENT DIVERSION PROJECT

PROJECT OVERVIEW

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Project Components:

- River Inlet
- Diversion Control Structure
- Conveyance Channel
- Back Control Structure
- Outfall Channel
- Site Forced Drainage
- LA-39 Highway Bridge
- Utility Relocations
- Dredge Material Placement

CURRENT PROJECT MILESTONE SCHEDULE

Milestone	Month/Year
Design Team NTP	May 2018 (Actual)
5% Design Deliverable	December 2018
Anticipated CMAR NTP	June 2019
15% (BOD) Design Deliverable	March 2020
30% Design Deliverable	May 2021
60% Design Deliverable	June 2022
90% Design Deliverable	November 2022
100% Design Deliverable	May 2023
Construction Start	October 2023
Construction End	June 2028

CURRENT PROJECT STATUS

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- Stantec was selected as E&D Contractor and began work in Q2 2018
 - Currently progressing towards 5% Design by end of 2018
 - Goals of 5% Design:
 - Finalize Inlet Location
 - Set Diversion Corridor Footprint
 - Begin analyzing range of design variations to be continued into 15%
 - Preliminary Data Collection (Survey, Geotech, In-River) and Modelling

CURRENT PROJECT STATUS

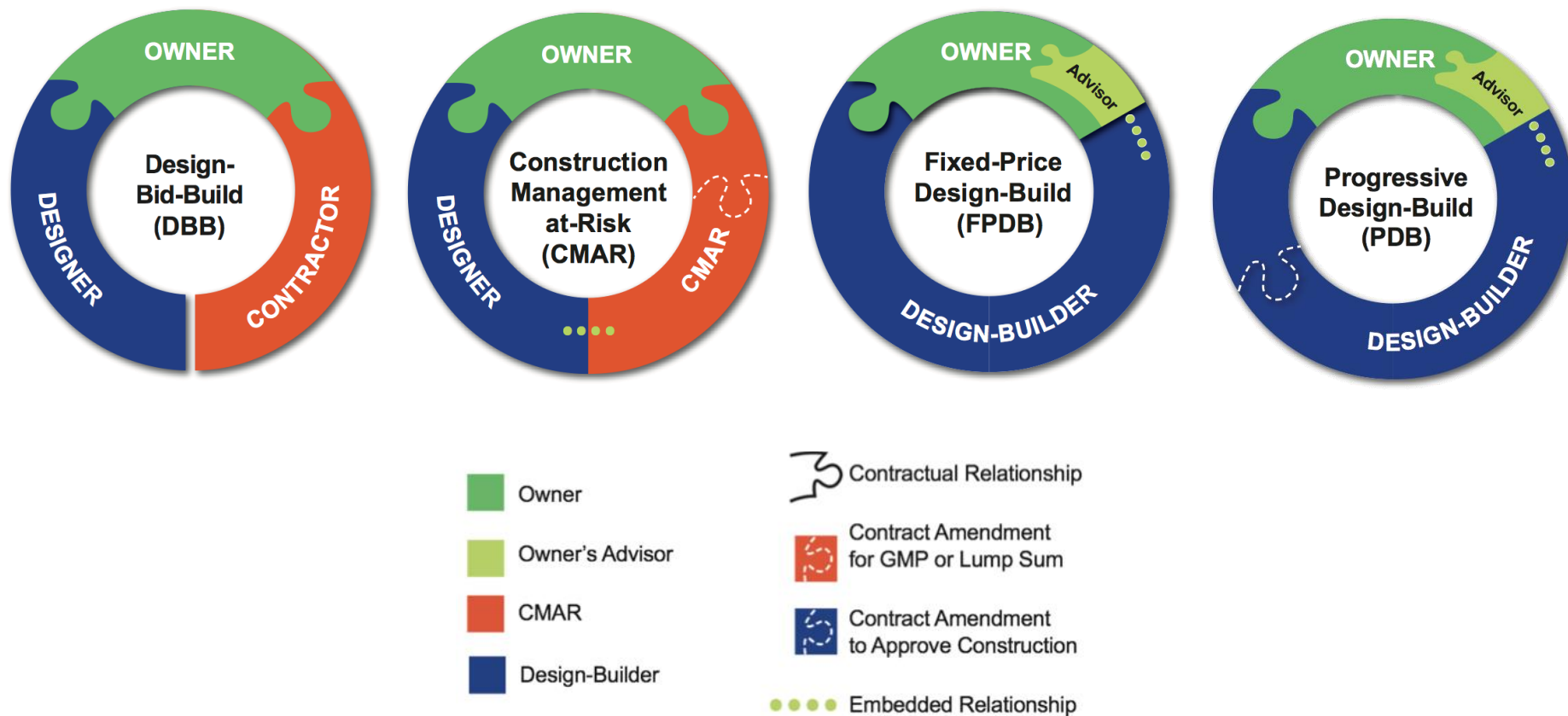
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- 10/404 Permit Application Package to be submitted December 2018
- Operational Targets to be set by end of 2018
- EIS Contractor advertisement anticipated in Q4 2018



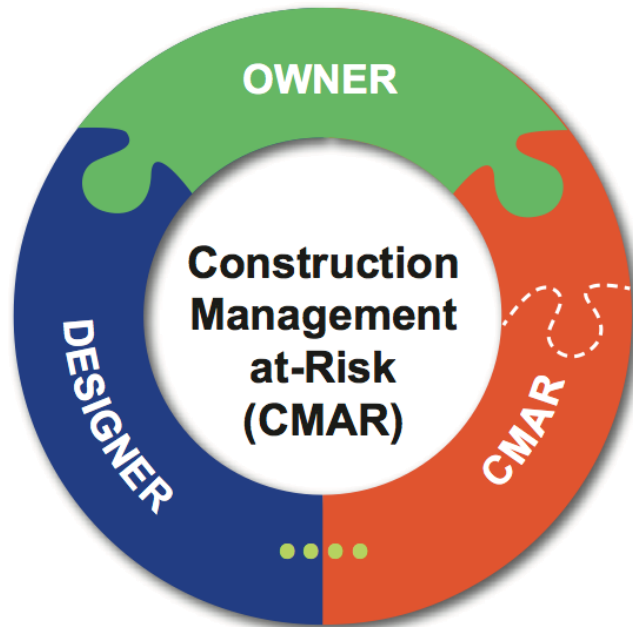
CMAR OVERVIEW AND PROCESS

COLLABORATIVE DELIVERY ANALYSIS



CONSTRUCTION MANAGEMENT AT-RISK

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- Owner
- Owner's Advisor
- CMAR
- Design-Builder

- Contractual Relationship
- Contract Amendment for GMP or Lump Sum
- Contract Amendment to Approve Construction
- Embedded Relationship

ADVANTAGES OF CMAR

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- Legislation has been established for policies/procedures and protection against legal challenges (RS 38:2225.2.4)
- Provides contractor-led estimates earlier and allows scope revision during design to meet project budget
- Can reduce overall project risks and contingency; also may reduce design misunderstandings and change orders
- More suitable for the USACE/NEPA permitting and regulatory process than any form of Design-Build
- Widely accepted by both engineering and construction industry

CMAR PROCESS

Current Status



PRE-SOLICITATION

Develop Construction Management at Risk (CMAR) Pre-Construction Scope of Work & Draft Contract → Develop CMAR Contractor Request for Qualifications (RFQ) → Appoint CMAR Selection Committee →

SOLICITATION

Advertise CMAR Contractor RFQ → Pre-Response Q&A Period → CMAR Contractor Submits responses to RFQ

REVIEW & SELECTION

Selection Committee Reviews & Analyzes Qualifications → Shortlist Firms from Initial Review & Analysis → Interviews, Presentations, and/or Workshops Conducted with Shortlisted Firms → Selection Review Committee Submits Recommendation of Award →

CONTRACTING

Negotiate Final SOW, Contract, & Fees with Awarded CMAR Contractor → Owner Executes Pre-Construction Contract with CMAR Contractor

PRE-CONSTRUCTION

Design Input, Constructability Guidance, Temporary Works, Costing, Scheduling →

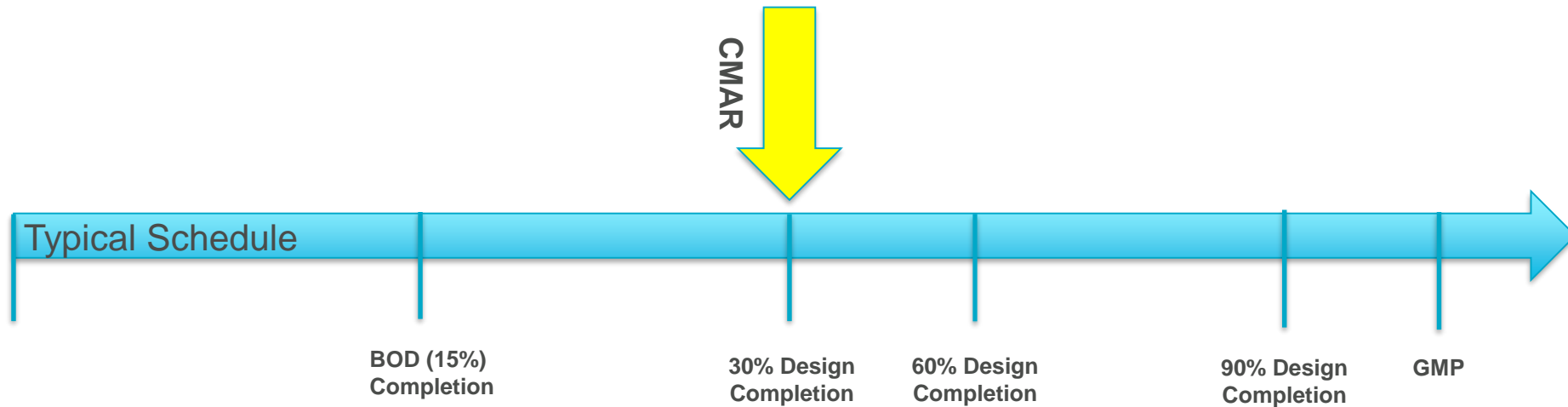
CONSTRUCTION

Negotiate Guaranteed Maximum Price (GMP) with CMAR Contractor → Execute Construction Contract → Begin Construction

CMAR INTEGRATION

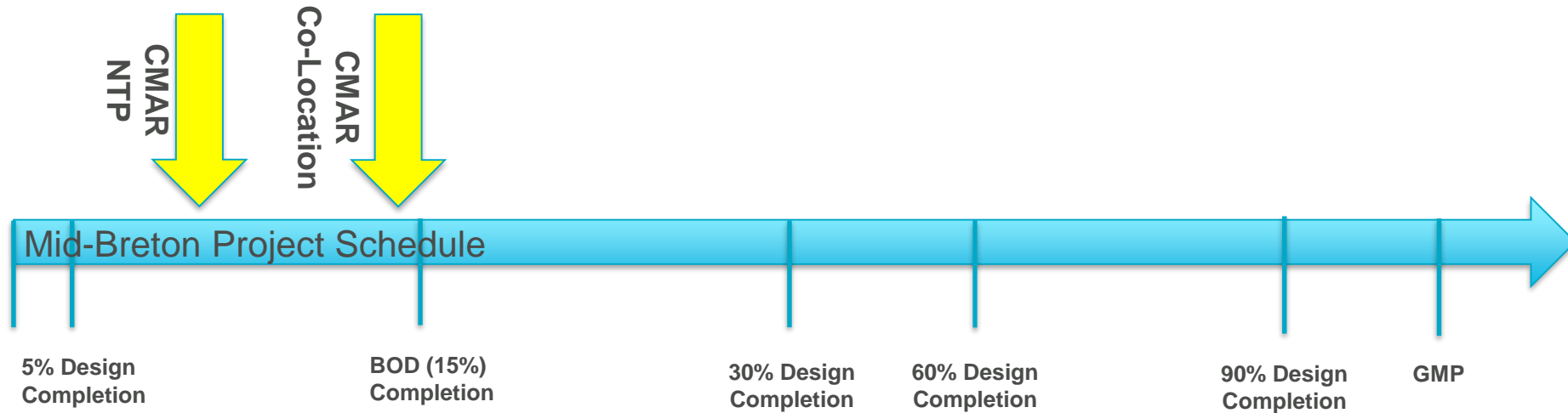
L.R.S. 38:2225.2.4

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CMAR INTEGRATION MID-BRETON PROJECT

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CMAR SCOPE OF SERVICES

Section 2.0: Pre-Construction Scope of Services

- Project Management, General Administration, and Coordination
- Scope Management
- Cost Estimating and Cost Control
- Constructability Review and Value Engineering
- Project Schedule
- Construction Planning
- GMP Development

Section 2.1.8: BOD (15%) Milestone Deliverables

- Final draft of the QMP.
- **Constructability review report / written comments resulting from BOD Report review.**
- Operations and Maintenance review report analyses for the Project life cycle design and cost.
- Cost estimating standards report documenting established baseline production rate, and standards to be used for cost estimates, including WBS and estimate format.
- Monthly Progress Reports.
- Quarterly cost escalation trend reports.

Section 2.1.8: 30% Milestone Deliverables

- Constructability review report / written comments resulting from 30% Design review.
- O&M review report analyses for the project life cycle design and cost.
- **30% Value Engineering Report.**
- **30% Cost Estimate and Narrative.**
- **Baseline Construction Schedule.**
- **30% Temporary Works Design Submittal.**
- Monthly Progress Reports.
- Quarterly cost escalation trend reports.

SCOPE OF SERVICES

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Section 2.1.8: 60% Milestone Deliverables

- Constructability review report / written comments resulting from 60% Design review.
- O&M review report for the Project life cycle design and cost.
- **60% Value Engineering Report.**
- **60% Cost Estimate and Narrative.**
- **Construction Schedule Update.**
- **60% Temporary Works Design Submittal.**
- Final Draft of all Plans required by Section 2.1.6 of the Scope.
- Monthly Progress Reports.
- Quarterly cost escalation trend reports.

Section 2.1.8: 90% Milestone Deliverables

- Constructability review report / written comments resulting from 90% Design review.
- O&M review report analyses for the Project life cycle design and cost.
- **90% Value Engineering Report.**
- **90% Cost Estimate and Narrative.**
- **Construction Schedule Update.**
- **90% Temporary Works Design Submittal.**
- Monthly Progress Reports.
- Quarterly cost escalation trend reports.

Section 2.1.8: GMP Milestone Deliverables

- **GMP Proposal.**
- **Final Project Construction Schedule.**
- **Final Temporary Works Construction Package.**

Section 2.2: Construction Phase Services

- If a GMP agreement is reached between CPRA and the CMAR Contractor, the CMAR Contractor will perform Construction Phase Services under a separate contract.
- Expected services are included in Scope of Services, but CMAR Contractor to develop full Construction Phase scope of services upon GMP acceptance.

Section 3.1: Explanation of GMP

- **GMP = Cost of Work + GCs + Bonds & Insurance + CMAR Contractor Fee (Overhead & Profit) + Contingency**
- If a GMP agreement is reached between CPRA and the CMAR Contractor, the GMP amount will be incorporated into the Contract for Construction Phase Services.
- CPRA anticipates initiating GMP's no later than completion of 90% contract documents.
- The CPRA intends to establish the CMAR Contractor Fee component of the GMP during negotiations for Pre-Construction Services.



CMAR RFQ

CURRENT SOLICITATION SCHEDULE

Advertisement Date: October 23, 2018

Pre-Submittal Meeting	November 13, 2018
Deadline for Questions	November 30, 2018
SOQ Responses Due	January 10, 2019 @ 3 pm
Selection Committee Review	January 11, 2019 – March 6, 2019
Oral Presentation Notification	February 15, 2019
Tentative Date for Oral Presentation(s)	February 27-28, 2019
Announcement of Selected CMAR Contractor	April 10, 2019
Contracting/Negotiation/Award Period	April 10, 2019 – June 11, 2019
Target Notice to Proceed	June 12, 2019

REQUEST FOR QUALIFICATIONS

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RFQ package includes the following:

- RFQ Solicitation Document (scoring methodology, criteria and schedule)
- Enclosure 1: CMAR Scope of Services
- Enclosure 2: Draft Pre-Construction Contract
- Enclosure 3: Draft Construction Contract
- Enclosure 4: Selection Review Committee COI Form
- Enclosure 5: Submittal Requirements Checklist
- Enclosure 6: Experience and Qualifications Form

REQUEST FOR QUALIFICATIONS

Section 7.0: CMAR Staffing and Key Personnel:

- Project Executive
- Senior PM
- Deputy PM
- Pre-Construction Scope Manager
- Chief Estimator
- Lead Discipline Estimator(s)
- Chief Scheduler
- Project Construction Manager(s)
- Quality Control Manager
- Procurement Manager
- Safety Manager
- Discipline Leads

REQUEST FOR QUALIFICATIONS

Section 8.0: CMAR Pre-Construction Fee and Preliminary Budget for Construction:

- Pre-Construction Fee = \$12,400,000
 - SOQ will confirm ability to perform pre-construction work for this amount, or indicate additional compensation

- Preliminary Budget for Construction = \$700,000,000
 - Includes escalation to the mid-point of construction phase
 - Basis for Bonding Capacity and Self-Performance Percentage

REQUEST FOR QUALIFICATIONS

Section 9.0: Submittal Requirements and Evaluation Criteria:

- Part A: Business Organization, History, & Financial Condition - 5 points
- Part B: Experience & Qualifications of Key Personnel - 30 points
- Part C: Relevant Project Experience - 30 points
- Part D: Pre-Construction Phase Approach - 10 points
- Part E: Construction Phase Approach - 10 points
- Part F: Hudson Small Entrepreneurship Program – 10 points
- Part G: Compliance with all SOQ Requirements - 5 points

Total = 100 points

REQUEST FOR QUALIFICATIONS

Section 9.3 – Experience and Qualifications of Key Personnel:

- The Respondent will include resumes for Key Personnel, and other personnel at the discretion of the Respondent. Resumes should be limited to two pages for Key Personnel and one page for other personnel.
- The Senior Project Manager's resume should include projects on which he or she served in a Project Management capacity, preferably in the past ten (10) years. These projects should include at least two projects delivered using CMAR, Progressive Design Build, or Design Build delivery method and at least three projects with a construction value of \$200M or more.

REQUEST FOR QUALIFICATIONS

Section 9.4 – Relevant Project Experience:

- The Respondent will provide past project experience and performance information for, and no more than, ten relevant projects that the Respondent's team has worked on in the past 15 years, or that will be at least 50% complete (construction) by the required SOQ submittal date.
- For each project, provide one (1) reference from the Owner and one (1) reference from the Designer.
- Relevant project experience refers to projects with comparable scope, type, size, delivery model and performance risk as described herein.
- Should focus on projects delivered using CMAR, Progressive Design Build, Design Build, or any other alternative delivery method.
- Higher points will be awarded to projects involving progressive cost estimating and collaborative delivery during the engineering and design phase.

REQUEST FOR QUALIFICATIONS

Section 9.9: Pass/Fail Requirements

- Capable of obtaining performance and payment bonds for Pre-Construction Phase services (\$12.4M)
- Capable of obtaining performance and payment bonds for Construction Phase services (\$700M)
- Adequate Safety Record (Most recent EMR must be 1.0 or lower)
- Possession of a Louisiana Heavy Construction License
- Selection Review Committee Conflicts of Interest Acknowledgement Form

REQUEST FOR QUALIFICATIONS

Section 11: Selection Review Committee

- One design professional in the discipline of but not involved in the project
- One licensed contractor in the discipline of but not involved in the project
- One representative of the owner
- Two members at large
- Selection Committee Members are listed in the RFQ

REQUEST FOR QUALIFICATIONS

Section 12: Selection Process:

- Selection Review Committee will evaluate and score the submitted SOQs and may short list the top Respondents.
- Short listed Respondents may be requested to provide an Oral Presentation.
- The CPRA will provide additional instructions to the Shortlisted firms prior to the interview.
- The Shortlisted firms will be given an opportunity to present their Project Team and respond to the questions from the Selection Committee.

REQUEST FOR QUALIFICATIONS

Section 12: Selection Process (continued):

- A maximum of fifty (50) points may be awarded for the Oral Presentation.
- The point total from the Oral Presentation will be combined with the point total from the evaluation of the SOQ to result in a Final Evaluation Score for the Respondent.
- The Respondent with the highest combined Final Evaluation Score will be recommended for selection by the Selection Committee to the CPRA Executive Director.

REQUEST FOR QUALIFICATIONS

Section 14: Instructions and Misc. Provisions

- Official questions must be submitted in writing by **November 30, 2018** to CPRAcontracts@la.gov
- CPRA will provide official responses to all questions by December 10, 2018
- Seven paper copies of SOQ shall be delivered to CPRA by **3:00pm Local Time on January 10, 2019**
- Mailed copies must be received by 3:00pm Local Time on January 10, 2019
- **Proposals not received by 3:00pm Local Time on January 10, 2019 will not be reviewed**

ADDITIONAL PROVISIONS

Self-Performance

- SOQ should include a statement of the Respondent's ability and intent to meet the minimum self-performance requirement of 30% and not to exceed the maximum self-performance requirement of 70% of the total cost of construction.

Owner's "Off-Ramp"

- If CPRA and the CMAR Contractor are unable to reach an agreement on a GMP Proposal, CPRA will advertise the Project for public bid in accordance with R.S. 38:2225.2.4(G)(6). In this event and in accordance with R.S. 38:2224.2.4(G)(6), the CMAR Contractor shall be prohibited from submitting a bid for the Construction Phase of the Project.

THANK YOU



@LOUISIANACPRA



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Attachment 2: Pre-Submittal Meeting Sign-In Sheets

Mid-Breton CMAR Pre-Submittal Meeting Sign in Sheet

TUESDAY, NOVEMBER 13, 2018



#	Name	Association	Phone	E-Mail
1	Jim Poe	Kiewit		Jim.Poe@kiewit.com
2	Michael Pittman	MRP		mice@mrp.tn.com
3	James Klontz	Bernal		james.klontz@bernal-inc.com
4	CHARLIE HESS	LDC		CHARLIE.HESS@BROWNANDROOT.COM
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6	DENNIS LAMBERT	Louisiana Division Co	504-451-2990	DENNIS.LAMBERT@BROWNANDROOT.COM
7	KEVIN D. MCLAUGHLIN	AECOM		Kevin.d.mclaughlin@aecom.com
8	DEREK DUHON	CASUN INDUSTRIES		DEREK.DUHON@CASUNUSA.COM
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10	WADE MILLER	AECOM		WADE.MILLER@AECOM.COM
11	MIKE KILLGORE	JAMES/PERMITS		MKILLGORE@PRM.COM
12	Mark Rawlinson	AECOM	3035136548	Mark.Rawlinson@aecom.com
13	Dain Gillen	CPRA	342-4557	dain.gillen@ca.gov
14	Heather Laynison	CPRA PMT		heather.laynison@jaobs.com

#	Name	Association	Phone	E-Mail
15	Kodi Guillory	CPR A	225-342-5175	Kodiguillory@la.gov
16	Brad Barth			
17	Rudy Simoneaux			
18	Bruce Conrad	Kiewit	508-667-1995	bruce.conrad@kiewit.com
19	Allison Richard	CPR A	225-342-5453	Allison.Richard@la.gov
20	MARK JERNIGAN	CPR A PMT		
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